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PORM PTO-1390 (Modified) U.S. PATEN (REV. 07-2004)	NT AND TRADEMARK OFFICE; U.S. D	DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES			3151	
DESIGNATED	D/ELECTED OFFICE	(DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	
	SUBMISSION UND		10/517700	
INTERNATIONAL APPLICATION	N NO. INTERNATION	NAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/DE 2004/00061		ARCH 25, 2004	MAY 23, 2003	
TITLE OF INVENTION ELECTROCNI CIRCUIT	FOR DETECTING ME	ASHRED OHANTITIES		
EDECTROOM CINCUL	FOR DETECRITION	ASURED QUARTITIES		
APPLICANT(S) FOR DO/EO/US		-		
Manfred KIRSCHNER, Re		I, Johannes MEIWES, Al	lex GROSSMANN, Eberhard KLEIN,	
Bernd TEPASS, Torsten B.				
Applicant herewith submits to the	ne United States Designated/!	Elected Office (DO/EO/US) t	the following items and other information:	
1. 🛛 This is a FIRST sul	bmission of items concerning	g a submission under 35 U.S.C	C. 371.	
	<del>_</del>	=	omission under 35 U.S.C. 371.	
3. $(\boxtimes)$ This is an express $(\boxtimes)$	equest to begin national exan	nination procedures (35 U.S.C	C. 371(f)). The submission must include items (5),	
(6), (9) and (24) ind				
<ul><li>4.</li></ul>	•	(25 H S C 271 (a) (2))		
1,7	national Application as filed (	(35 U.S.C. 3/1 (c) (2)) communicated by the Interna	ational Duranul	
	communicated by the Internat		attoliai Dureauj.	
		filed in the United States Rece	eiving Office (RO/US).	
		onal Application as filed (35 U		
a. 🛭 is attached				
b. 🗆 has been p	previously submitted under 35	5 U.S.C. 154(d)(4).		
7.   Amendments to the	claims of the International A	Application under PCT Article	e 19 (35 U.S.C. 371 (c)(3))	
a.   are attache	ed hereto (required only if no	ot communicated by the Intern	national Bureau).	
	communicated by the Interna			
		e limit for making such amend	lments has NOT expired.	
	een made and will not be made			
6 1			Article 19 (35 U.S.C. 371(c)(3)).	
	ion of the inventor(s) (35 U.S	. , , , ,	ry Examination Report under PCT	
Article 36 (35 U.S.C	2. 371 (c)(5)).	o the international i formular	y Examination Report under 1 C1	
11. $\square$ A copy of the Intern	national Preliminary Examina	ation Report (PCT/IPEA/409)	).	
12. 🛛 A copy of the Intern	national Search Report (PCT/	'ISA/210).		
۸′ ۱	rn document(s) or informat	tion included:		
13. An Information Dis	sclosure Statement under 37 (	CFR 1.97 and 1.98.		
		ate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.	
15. A FIRST prelimina				
_	A SECOND or SUBSEQUENT preliminary amendment.			
·				
11 compator readabl	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
_	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).			
22. Express Mail Label	•		Milli under 33 0.0.0. 13 ((3)( 1).	
23.  Other items or inform				

INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO (if known, see 37 CFR 1.5) PCT/DE 2004/000616 3151 24. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): \$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the ÉPO or JPO ...... \$950.00 ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** \$1,110.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). \$0.00 **CLAIMS** NUMBER FILED **NUMBER EXTRA** RATE \$18.00 0 \$0.00 Total claims 13 -20 =0 \$88.00 \$0.00 2 - 3 = x Independent claims \$0.00 Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS \$1,110.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$0.00 **SUBTOTAL** \$1,110.00 □ 20 □ 30 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). \$0.00 TOTAL NATIONAL FEE \$1,110.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).  $\boxtimes$ \$40.00 TOTAL FEES ENCLOSED \$1,150.00 Amount to be: \$ \$ charged A check in the amount of to cover the above fees is enclosed. Please charge my Deposit Account No. 19-4675 in the amount of \$1,150.00 to cover the above fees.  $\boxtimes$ b. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment c. to Deposit Account No. 19-4675 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: STRIKER, STRIKER & STENBY 103 EAST NECK ROAD **HUNTINGTON, NY 11743** MICHAELJ. STRIKER NAME 27233 REGISTRATION NUMBER **DECEMBER 13, 2004** DATE

JT12 Rec'd PCT/PTO 13 DEC 2004